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September 23, 2005Signed Michelle Chan  
Michelle Chan

Appl. No. : 10/674,071 Confirmation No. 1212  
Applicant : Stephen Empedocles et  
al.  
Filed : September 30, 2003  
TC/A.U. : 2876  
Examiner : Hess, Daniel A.  
Docket No. : 01-001701  
Customer No. : 33140  
Title : Applications of Nano-Enabled Large Area Macroelectronic  
Substrates Incorporating Nanowires and Nanowire Composites

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE**

Sir:

In response to the Office Action of September 14, 2005, please amend the  
above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which  
begins on page 2 of this paper.

**Remarks/Arguments** begin on page 15 of this paper.